



June 2008

DEPARTMENT OF EDUCATION
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2008
Code: 12371638
SAU: MSAD 43
School: Mountain Valley Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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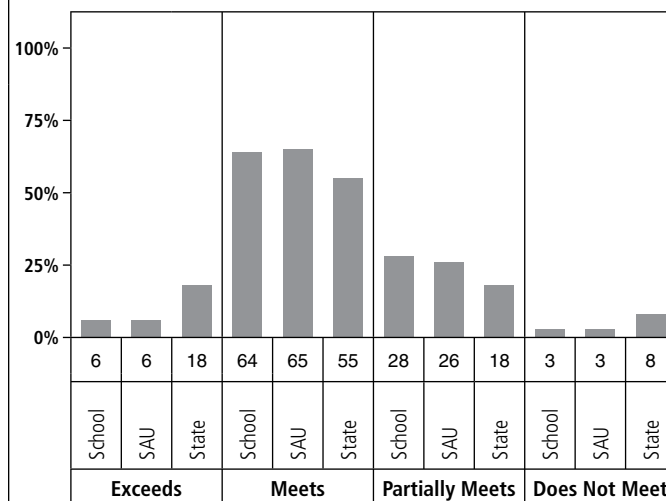
SUMMARY OF SCORES

Test Date: March 2008
Grade: 7
SAU: MSAD 43
School: Mountain Valley Middle School

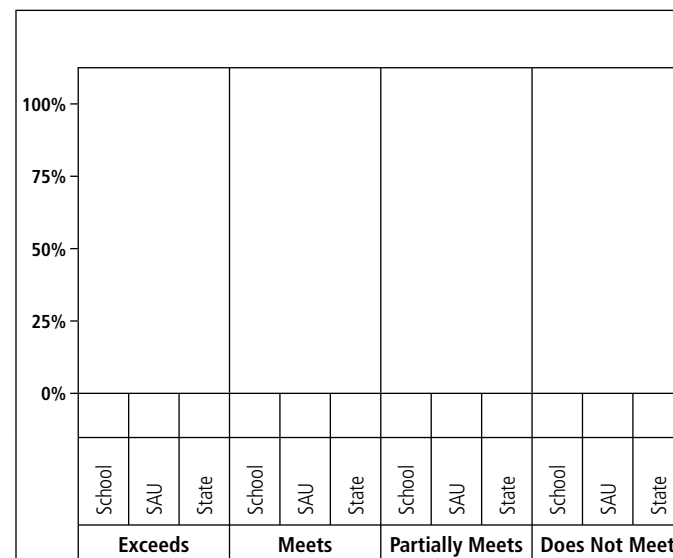
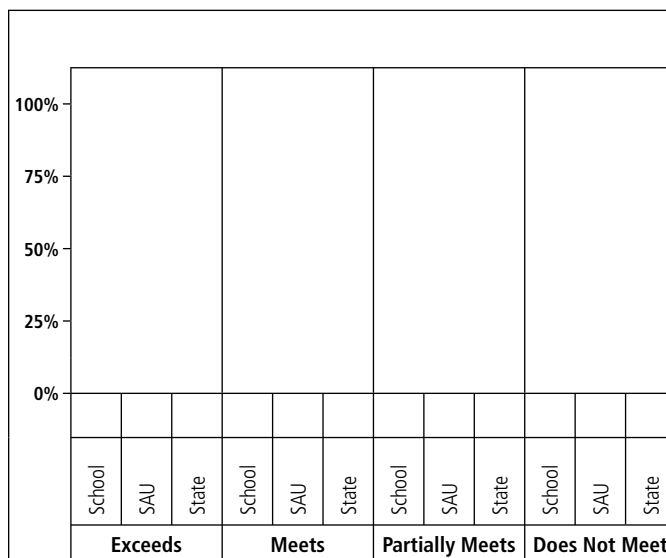
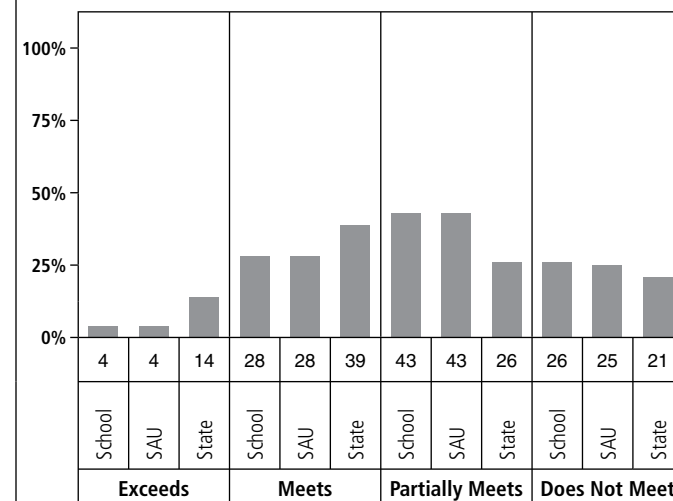
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2005–2006	739	739	745
2006–2007	744	744	748
2007–2008	746	746	750
Cum. Avg. *	743	743	748
Mathematics			
2005–2006	733	733	740
2006–2007	740	740	742
2007–2008	736	736	743
Cum. Avg. *	736	736	742

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008
 Grade: 7
 SAU: MSAD 43
 School: Mountain Valley Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																							
							ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	105	100	103	100	14818	100	105	100	103	100	14698	99	105	100	103	100	14694	99												
Ethnicity African American/Black	0	0	0	0	381	3	0	0	0	0	372	98	0	0	0	0	375	99												
American Indian or Native Alaskan	0	0	0	0	113	1	0	0	0	0	112	99	0	0	0	0	112	99												
Asian or Pacific Islander	0	0	0	0	219	1	0	0	0	0	213	97	0	0	0	0	217	99												
Hispanic	3	3	3	3	178	1	3	100	3	100	176	99	3	100	3	100	177	100												
Caucasian/White	102	97	100	97	13927	94	102	100	100	100	13825	99	102	100	100	100	13813	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	12	11	11	11	2556	17	12	100	11	100	2508	99	12	100	11	100	2497	98												
Current LEP	3	3	3	3	363	2	3	100	3	100	352	97	3	100	3	100	360	99												
Economically disadvantaged	54	51	52	50	5461	37	54	100	52	100	5408	99	54	100	52	100	5406	99												
Migrant	0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100												

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	84	80	83	81	12195	82	94	90	93	90	12215	82												
Identified disability (PET/IEP)	2	2	2	2	418	3	2	2	2	2	421	3												
LEP	1	1	1	1	183	2	2	2	2	2	183	1												
504 plan	0	0	0	0	181	1	0	0	0	0	182	1												
Participation with accommodations	21	20	20	19	2320	16	11	10	10	10	2303	16												
Identified disability (PET/IEP)	10	48	9	45	1912	82	10	91	9	90	1900	83												
LEP	2	10	2	10	159	7	1	9	1	10	173	8												
504 plan	0	0	0	0	56	2	0	0	0	0	55	2												
Other	10	48	10	50	244	11	1	9	1	10	226	10												
Participation through alternate assessment (PAAP)	0	0	0	0	178	1	0	0	0	0	176	1												
Identified disability (PET/IEP)	0	0	0	0	178	100	0	0	0	0	176	100												
LEP	0	0	0	0	5	3	0	0	0	0	4	2												
504 plan	0	0	0	0	0	0	0	0	0	0	0	0												
Approved non-participation in reading – 1st year LEP	0	0	0	0	5	0																		
Approved non-participation – special consideration	0	0	0	0	27	0	0	0	0	0	28	0												
Non-participation – other	0	0	0	0	93	1	0	0	0	0	96	1												

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2008
Grade: 7
SAU: MSAD 43
School: Mountain Valley Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 761–780)	2005-2006	6	5	6	6	1769	11
	2006-2007	8	8	7	7	2630	18
	2007-2008	6	6	6	6	2604	18
	Cum. Total*	20	6	19	6	7003	16
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 741–760)	2005-2006	40	36	39	36	7521	49
	2006-2007	55	54	55	54	7605	51
	2007-2008	67	64	67	65	8049	55
	Cum. Total*	162	51	161	51	23175	52
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 729–740)	2005-2006	40	36	38	35	3773	24
	2006-2007	25	25	25	25	3000	20
	2007-2008	29	28	27	26	2672	18
	Cum. Total*	94	29	90	29	9445	21
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 700–728)	2005-2006	26	23	26	24	2399	16
	2006-2007	14	14	14	14	1620	11
	2007-2008	3	3	3	3	1190	8
	Cum. Total*	43	13	43	14	5209	12

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Total Reading Cluster	56	100	33.1	59.1	33.2	59.3	35.3	63.0
Literary Text	28	50	16.3	58.2	16.3	58.2	17.3	61.8
Informational Text	28	50	16.8	60.0	16.9	60.4	18.0	64.3

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008
 Grade: 7
 SAU: MSAD 43
 School: Mountain Valley Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	105	6	6	67	64	29	28	3	3	746	103	6	65	26	3	746	14515	18	55	18	8	750
Ethnicity																						
African American/Black	0										0						365	10	49	19	22	742
American Indian or Native Alaskan	0										0						110	6	52	24	18	744
Asian or Pacific Islander	0										0						211	26	47	20	6	752
Hispanic	3										3						173	12	54	18	15	746
Caucasian/White	102	6	6	66	65	29	28	1	1	747	100	6	66	27	1	747	13656	18	56	18	8	750
Not Reported	0										0						0					
Identified disability																						
Yes	12	0	0	4	33	6	50	2	17	738	11	0	36	45	18	739	2330	2	30	36	32	735
No	93	6	6	63	68	23	25	1	1	747	92	7	68	24	1	747	12185	21	60	15	4	753
Current LEP																						
Yes	3										3						342	8	46	22	24	741
No	102	6	6	66	65	29	28	1	1	747	100	6	66	27	1	747	14173	18	56	18	8	750
Economically disadvantaged																						
Yes	54	2	4	36	67	14	26	2	4	745	52	4	69	23	4	746	5299	9	51	26	14	745
No	51	4	8	31	61	15	29	1	2	747	51	8	61	29	2	747	9216	23	58	14	5	753
Migrant																						
Yes	0										0						1					
No	105	6	6	67	64	29	28	3	3	746	103	6	65	26	3	746	14514	18	55	18	8	750
Gender																						
Female	51	4	8	37	73	10	20	0	0	749	51	8	73	20	0	749	7084	24	55	15	6	752
Male	54	2	4	30	56	19	35	3	6	744	52	4	58	33	6	744	7431	12	56	21	11	747
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	15	0	0	8	53	7	47	0	0	742	15	0	53	47	0	742	946	6	47	34	12	743
No	90	6	7	59	66	22	24	3	3	747	88	7	67	23	3	747	13569	19	56	17	8	750
Gifted/talented program																						
Yes	10	3	30	7	70	0	0	0	0	755	10	30	70	0	0	755	574	61	38	1	0	765
No	95	3	3	60	63	29	31	3	3	745	93	3	65	29	3	745	13941	16	56	19	9	749

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA–READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
 Grade: 7
 SAU: MSAD 43
 School: Mountain Valley Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%	
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	8 44 48 1	0 2 4 0	0 4 8 0	2 28 36 1	25 61 72 100	4 15 10 0	50 33 20 0	2 1 0 0	25 2 0 0	734 746 749 744	8 43 49 1	0 5 8 0	25 64 72 100	50 30 20 0	25 2 0 0	734 746 749 744	6 50 40 4	9 17 20 19	42 56 58 49	24 19 16 21	25 8 6 11	741 750 752 749
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	39 47 10 4	2 3 1 0	5 6 9 0	32 29 5 1	78 59 45 25	7 16 5 1	17 33 45 25	0 1 0 2	0 2 0 50	749 746 745 725	40 46 11 4	5 6 9 0	78 62 45 25	17 30 45 25	0 2 0 50	749 746 745 725	36 50 11 3	24 16 13 4	58 58 45 35	14 19 26 29	5 8 16 31	753 749 745 737
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	24 52 21 3	5 1 0 0	20 2 0 0	16 39 12 0	64 71 55 0	4 13 10 2	16 24 45 67	0 2 0 1	0 4 0 33	752 746 742 727	24 53 20 2	20 2 0 0	64 71 57 0	16 24 43 50	0 4 0 50	752 746 743 720	28 52 18 2	35 15 3 2	52 60 49 41	9 18 33 28	5 7 15 29	756 750 742 738
How difficult was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	17 72 11	1 4 1	6 5 9	8 50 8	44 67 73	7 20 2	39 27 18	2 1 0	11 1 0	741 747 750	17 73 11	6 5 9	47 68 73	35 26 18	12 1 0	741 747 750	16 65 19	13 18 21	48 57 57	23 18 16	16 7 6	745 750 752
How difficult were the reading passages on this test? A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	12 58 30	0 1 5	0 2 17	3 38 22	25 66 73	7 18 3	58 31 10	2 1 0	17 2 0	734 746 752	12 57 31	0 2 17	25 68 73	58 29 10	17 2 0	734 746 752	9 55 36	5 14 28	38 57 58	29 22 10	28 7 4	738 748 755
How hard did you try on the reading part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	47 48 6	2 4 0	4 8 0	30 33 3	63 67 50	15 12 2	31 24 33	1 0 1	2 0 17	746 748 738	47 48 6	4 8 0	64 69 50	30 23 33	2 0 17	746 748 738	44 51 5	18 19 9	56 56 46	18 17 26	8 7 19	750 751 743
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	14 38 12 35	3 1 1 1	20 3 8 3	9 26 7 25	60 65 54 68	3 12 4 10	20 30 31 27	0 1 1 1	0 3 8 3	750 747 744 744	15 39 12 35	20 3 8 3	60 65 58 69	20 30 25 25	0 3 8 3	750 747 745 745	17 45 13 24	25 22 14 8	57 56 56 53	13 16 21 26	6 6 9 13	753 752 748 745
Optional school/SAU question A. B. C. D.	0 50 50 0										0 50 50 0											

MATHEMATICS RESULTS

Test Date: March 2008
Grade: 7
SAU: MSAD 43
School: Mountain Valley Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 761–780)	2005-2006	2	2	2	2	1646	11
	2006-2007	8	8	8	8	2142	14
	2007-2008	4	4	4	4	2028	14
	Cum. Total*	14	4	14	4	5816	13
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (scaled score 741–760)	2005-2006	33	29	33	30	5497	36
	2006-2007	38	37	37	37	5642	38
	2007-2008	29	28	29	28	5703	39
	Cum. Total*	100	31	99	32	16842	38
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 727–740)	2005-2006	34	30	33	30	4514	29
	2006-2007	39	38	39	39	4077	27
	2007-2008	45	43	44	43	3733	26
	Cum. Total*	118	37	116	37	12324	27
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 700–726)	2005-2006	43	38	41	38	3797	25
	2006-2007	17	17	17	17	3001	20
	2007-2008	27	26	26	25	3054	21
	Cum. Total*	87	27	84	27	9852	22

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	16	29	7.9	49.4	7.9	49.4	8.8	55.0
Cluster 2: Shape and Size	14	25	4.6	32.9	4.6	32.9	5.5	39.3
Cluster 3: Mathematical Decision Making	8	14	2.8	35.0	2.8	35.0	3.5	43.8
Cluster 4: Patterns	18	32	5.8	32.2	5.8	32.2	7.9	43.9

- Cluster 1: Numbers and Operations**
 A. Numbers and Number Sense
 B. Computation
 I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**
 E. Geometry
 F. Measurement
- Cluster 3: Mathematical Decision Making**
 C. Data Analysis and Statistics
 D. Probability
- Cluster 4: Patterns**
 G. Patterns, Relations, and Functions
 H. Algebra Concepts
 K. Mathematical Communication

Each content standard in the clusters above is defined in Maine’s 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008
 Grade: 7
 SAU: MSAD 43
 School: Mountain Valley Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	105	4	4	29	28	45	43	27	26	736	103	4	28	43	25	736	14518	14	39	26	21	743
Ethnicity																						
African American/Black	0										0						372	5	24	25	45	731
American Indian or Native Alaskan	0										0						110	5	30	36	29	736
Asian or Pacific Islander	0										0						216	25	34	23	18	748
Hispanic	3										3						175	9	32	30	29	737
Caucasian/White	102	4	4	29	28	45	44	24	24	737	100	4	29	44	23	737	13645	14	40	26	20	743
Not Reported	0										0						0					
Identified disability																						
Yes	12	0	0	0	0	7	58	5	42	726	11	0	0	55	45	725	2321	2	16	26	55	727
No	93	4	4	29	31	38	41	22	24	737	92	4	32	41	23	737	12197	16	44	26	15	746
Current LEP																						
Yes	3										3						356	7	23	24	45	731
No	102	4	4	29	28	45	44	24	24	737	100	4	29	44	23	737	14162	14	40	26	20	743
Economically disadvantaged																						
Yes	54	2	4	15	28	25	46	12	22	737	52	4	29	46	21	737	5301	5	31	31	33	736
No	51	2	4	14	27	20	39	15	29	735	51	4	27	39	29	735	9217	19	44	23	14	747
Migrant																						
Yes	0										0						1					
No	105	4	4	29	28	45	43	27	26	736	103	4	28	43	25	736	14517	14	39	26	21	743
Gender																						
Female	51	1	2	15	29	23	45	12	24	737	51	2	29	45	24	737	7086	14	40	26	20	743
Male	54	3	6	14	26	22	41	15	28	735	52	6	27	40	27	735	7432	14	38	25	22	743
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	15	0	0	2	13	5	33	8	53	729	15	0	13	33	53	729	946	4	23	36	37	733
No	90	4	4	27	30	40	44	19	21	737	88	5	31	44	20	737	13572	15	40	25	20	743
Gifted/talented program																						
Yes	10	4	40	4	40	2	20	0	0	756	10	40	40	20	0	756	575	64	31	3	1	765
No	95	0	0	25	26	43	45	27	28	734	93	0	27	45	28	734	13943	12	40	27	22	742

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
Grade: 7
SAU: MSAD 43
School: Mountain Valley Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	8	0	0	0	0	5	63	3	38	724	8	0	0	63	38	724	6	7	29	26	37	734
B. less than one hour	44	2	4	13	28	18	39	13	28	736	43	5	30	39	27	736	50	13	39	26	22	742
C. one to two hours	48	2	4	16	32	21	42	11	22	738	49	4	32	42	22	738	40	15	42	26	17	744
D. more than two hours	1	0	0	0	0	1	100	0	0	730	1	0	0	100	0	730	4	16	37	23	24	742
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	20	2	10	7	33	10	48	2	10	742	21	10	33	48	10	742	32	21	40	23	16	747
B. They match some of what I have learned.	56	2	3	15	26	26	45	15	26	737	55	4	27	45	25	737	50	12	42	27	19	743
C. They match just a little of what I have learned.	17	0	0	6	33	6	33	6	33	732	18	0	33	33	33	732	15	7	32	31	30	737
D. There is no match.	7	0	0	0	0	3	43	4	57	720	7	0	0	43	57	720	3	4	17	21	58	726
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	23	4	17	11	46	6	25	3	13	748	24	17	46	25	13	748	25	34	42	13	11	753
B. good	45	0	0	11	23	26	55	10	21	734	46	0	23	55	21	734	47	10	45	27	18	743
C. fair	23	0	0	4	17	12	50	8	33	731	23	0	17	48	35	731	23	3	30	36	32	735
D. poor	9	0	0	2	22	1	11	6	67	728	8	0	25	13	63	731	5	1	17	32	49	729
How difficult was the mathematics part of this test?																						
A. harder than my regular schoolwork	55	1	2	14	25	20	36	21	38	733	56	2	25	36	36	733	36	6	38	29	27	738
B. about the same as my regular schoolwork	44	2	5	13	30	25	57	4	9	740	43	5	30	56	9	740	53	13	42	27	18	744
C. easier than my regular schoolwork	1	1	100	0	0	0	0	0	0	764	1	100	0	0	0	764	11	40	32	15	13	753
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	52	1	2	15	28	24	45	13	25	736	51	2	29	45	24	737	46	12	40	27	21	742
B. I tried about the same as I do on my regular schoolwork.	43	3	7	12	27	18	41	11	25	737	44	7	27	41	25	737	49	16	40	25	19	744
C. I did not try as hard on this test as I do on my regular schoolwork.	5	0	0	0	0	3	60	2	40	723	5	0	0	60	40	723	5	10	27	27	36	736
How often do you use laptops in mathematics class?																						
A. almost every day	1	0	0	1	100	0	0	0	0	742	1	0	100	0	0	742	9	15	37	25	23	742
B. two or three days a week	4	0	0	2	50	1	25	1	25	739	3	0	67	0	33	740	20	13	41	26	20	743
C. two or three times each month	25	0	0	4	15	13	50	9	35	731	25	0	16	52	32	732	30	15	40	27	18	744
D. never or almost never	70	4	5	22	30	30	41	17	23	737	72	5	30	41	23	737	41	13	39	26	23	742
How often do you use calculators in mathematics class?																						
A. almost every day	22	0	0	7	30	7	30	9	39	731	22	0	30	30	39	731	20	17	39	23	22	744
B. two or three days a week	47	1	2	17	35	23	47	8	16	737	46	2	36	47	15	738	29	16	40	25	19	744
C. two or three times a month	23	1	4	4	17	11	46	8	33	735	23	4	17	46	33	735	26	13	40	28	20	743
D. never or almost never	9	2	22	1	11	4	44	2	22	744	9	22	11	44	22	744	24	10	39	27	24	740
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	8	0	0	5	63	0	0	3	38	735	8	0	63	0	38	735	8	7	32	26	35	736
B. 30–45 minutes	67	2	3	20	29	33	47	15	21	737	68	3	29	48	20	737	41	12	38	27	23	741
C. 45–60 minutes	23	2	8	4	17	10	42	8	33	735	23	9	17	39	35	735	41	17	42	24	16	745
D. more than 60 minutes	2	0	0	0	0	2	100	0	0	736	2	0	0	100	0	736	10	15	38	25	22	743
Optional school/SAU question																						
A.	0										0											
B.	50	0	0	0	0	1	50	1	50	720	50	0	0	50	50	720						
C.	50	0	0	0	0	1	50	1	50	716	50	0	0	50	50	716						
D.	0										0											